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1. (Amended) A system for cleaning pressurized containers containing chemicals comprising:

a pressurized container having a quantity of chemicals therein wherein the pressurized container has a plurality of valves for attaching a plurality of pipes thereto;

a nitrogen gas storage tank wherein the nitrogen gas storage tank is attachable to a first valve on the container for feeding nitrogen gas into the pressurized container to intermix with the quantity of chemicals contained within the pressurized container to form a nitrogen gas and chemical mixture; and

a tank [containing] comprising a neutralizing material connected to the container via a first pipe for receiving the nitrogen gas and chemical mixture.

2. (Amended) The system of claim 1 further comprising a vacuum pump disposed between the container and the tank comprising the neutralizing material for pumping the chemicals from the container to the tank comprising the neutralizing material.

3. (Amended) The system of claim 1 further comprising a heat exchange means connected to the nitrogen gas storage tank via a [first] second pipe wherein nitrogen gas within the [first] second pipe is heated by the heat exchange means.

7. (Amended) The system of claim [1] 3 further comprising:

a heating means connected to the heat exchange means for feeding a fluid to the heat exchange means for heating nitrogen gas that flows through the heat exchange means.

17. (Amended) The system of claim 2 wherein a [first] second pipe extends from the container to the vacuum pump and further wherein a [second] third pipe extends from the vacuum pump to the tank [containing] comprising the [caustic] neutralizing material.

18. (Amended) A system for cleaning pressurized containers containing chemicals comprising:

a pressurized container having a quantity of chemicals therein wherein the container has a plurality of valves for attaching a plurality of pipes thereto;

an intake means for blowing air into the container via a first pipe for mixing the air with the quantity of chemicals to form an air and chemical mixture; and

a tank [containing] comprising a neutralizing material connected to the container via a second pipe for receiving the air and chemical mixture.[; and]

26. (Amended) The system of claim 25 wherein a [first] third pipe extends from the container to the vacuum pump and further wherein a [second] fourth pipe extends from the vacuum pump to the tank containing the neutralizing material.

27. (Amended) The system of claim 18 further comprising a [first] third pipe attached to the intake means and further wherein a heating means is attached to the [first] third pipe for heating air flowing through the [first] third pipe.

28. (Amended) The system of claim 18 further comprising a [first] third pipe attached to the intake means and further wherein a drying means is attached to the [first] third pipe for drying the air flowing through the [first] third pipe.

Please add the following claims:

29. (New) A system for cleaning pressurized containers containing chemicals comprising:

a container having a quantity of chemicals therein wherein the container has a plurality of valves for attaching a plurality of pipes thereto;

a nitrogen gas storage tank wherein the nitrogen gas storage tank is attachable to a first valve on the container;

a tank comprising a neutralizing material connected to the container via a first pipe;

a heat exchange means connected to the nitrogen gas storage tank via a second pipe wherein nitrogen gas within the first pipe is heated by the heat exchange means; and

a heating means connected to the heat exchange means for feeding a fluid to the heat exchange means for heating nitrogen gas that flows through the heat exchange means.

30. (New) A system for cleaning pressurized containers containing chemicals comprising:

a container having a quantity of chemicals therein wherein the container has a plurality of valves for attaching a plurality of pipes thereto;

a nitrogen gas storage tank wherein the nitrogen gas storage tank is attachable to a first valve on the container; and

a tank comprising a neutralizing material connected to the container via a first pipe wherein said neutralizing material is selected from the group consisting of sodium hydroxide, potassium hydroxide, sodium carbonate, calcium hydroxide, sodium sulfite, sodium thiosulfite, ferrous chloride and solid bed absorbents.

31. (New) A system for cleaning pressurized containers containing chemicals comprising:

a container having a quantity of chemicals therein wherein the container has a plurality of valves for attaching a plurality of pipes thereto;

a nitrogen gas storage tank wherein the nitrogen gas storage tank is attachable to a first valve on the container; and

a tank comprising a neutralizing material connected to the container via a first pipe wherein said tank neutralizes chloride gas and sulfur dioxide gas.

32. (New) A system for cleaning pressurized containers containing chemicals comprising:

a container having a quantity of chemicals therein wherein the container has a plurality of valves for attaching a plurality of pipes thereto;

a nitrogen gas storage tank wherein the nitrogen gas storage tank is attachable to a first valve on the container;

a tank comprising a neutralizing material connected to the container via a first pipe; and

a vacuum pump disposed between the container and the tank containing the neutralizing material for pumping the chemicals from the container to the tank wherein a second pipe extends from the container to the vacuum pump and further wherein a third pipe extends from the vacuum pump to the tank containing the neutralizing material.

33. (New) A system for cleaning pressurized containers containing chemicals comprising:

a container having a quantity of chemicals therein wherein the container has a plurality of valves for attaching a plurality of pipes thereto;

an intake means for blowing air into the container via a first pipe; and

a tank comprising a neutralizing material connected to the container via a second pipe wherein said tank comprises a quantity of a material selected from the group consisting of sodium hydroxide, potassium hydroxide, sodium carbonate, calcium carbonate, sodium sulfite, sodium thiosulfite, ferrous chloride, solid bed absorbents, and mixtures of these materials.

34. (New) A system for cleaning pressurized containers containing chemicals comprising:

a container having a quantity of chemicals therein wherein the container has a plurality of valves for attaching a plurality of pipes thereto;

an intake means for blowing air into the container via a first pipe; and

a tank comprising a neutralizing material connected to the container via a second pipe wherein said tank neutralizes chlorine gas and sulfur dioxide gas.

35. (New) A system for cleaning pressurized containers containing chemicals comprising:

a container having a quantity of chemicals therein wherein the container has a plurality of valves for attaching a plurality of pipes thereto;

an intake means for blowing air into the container via a first pipe; and

a tank comprising a neutralizing material connected to the container via a second pipe,

wherein a third pipe extends from the container to the vacuum pump and further wherein a fourth pipe extends from the vacuum pump to the tank comprising the neutralizing material.

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